

Refine Your Precast Design

using 3D modeling improves speed, accuracy and costs

With our unique approach your design process will go more quickly and much smoother. Your results are also more readily adaptable to changes. By creating a 3-dimensional design of your building, the entire team can visualize it much more clearly, which can contribute to the design process. And the inevitable changes can be made to a single 3D model. This means you won't need to update possibly hundreds of 2D drawings!

3D Precast Design is the first company

in North America to offer high quality, fast and affordable 3D design service for the precast industry.

Benefits of 3D Precast Design:

Quality with efficiency

Our accurate, picture-perfect 3D models enable your entire team to visualize and evaluate the project easily. Design changes become simple because you then have one master 3D model. So any changes are populated across all the affected drawings. This method dramatically reduces the often protracted 2D drafting cycle.

Experience

Our team has more than 30 precast concrete building projects under our belt. We are a fully insured and highly experienced design and drafting firm.

Quick turnaround

Our efficient methods and broad experience mean we deliver work very quickly. We routinely reduce hands-on design work by 30 to 40 percent against competing methods. Less time-consuming work means faster delivery to you.

Price

While quality is your main consideration, our efficiency enables us to provide a better product for less. We're so confident, that if you should find a lower price for your design project, we will commit to beat that price by 10 percent.

Flexibility

Your company's drawings, no doubt, have a particular style, a "company signature." We can emulate your style (including fonts, line weights and layouts) so that the drawings you receive from us are "all you."

We'll help you win the bid

When you present dynamic 3D models, you enable your potential clients to visualize the entire building and its details in one presentation, instead of laboring over a multitude of flat, lifeless drawings. We'll help you win your bid by providing a simplified 3D model and mock-up drawings within one day -- all with no obligation.

What's our secret?

3D Precast Design brought its deep structural engineering and programming experience together, and developed [custom software](#) that enables flawless 3D models of precast buildings. Our unique system of CAD efficiency and professional skills provides you a better solution.



Mission

Provide architectural precast concrete plants with highly accurate documentation based on full 3D model that streamline the design process by providing a superior solution for visualizing building design and implementing changes.

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Testimonial

It was a pleasure to work with Alex. His new visual 3D design method is an excellent way of detailing a project. It makes easy to understand building components and also to achieve Architect's design concept.

As the precast designs and structure have been more complex, this give us the tools to visualize our components in order to find or resolve any issues that may come up.

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